Please type a plus sign (+) in this box U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 14228US01 UTILITY PATENT APPLICATION First Inventor Kevin T. Chan TRANSMITTAL Title Method And System For A Reduced Emissions Direct Drive Transmitter For Unshielded Twisted (Only for new nonprovisional applications under 37 CFR 1.53(b)) Pair (Utp) Applications Express Mail Label No. EV 331533997 US APPLICATION ELEMENTS Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Washington, DC 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-Rom or CD-R in duplicate, large table or 1. 🔯 Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 8. Nucleotide and/or Amino Acid sequence Submission Applicant claims small entity status. See'37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 31] 3. 🛛 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: -Descriptive title of the invention -Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or -Statement Regarding Fed sponsored R&D ii. paper -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention c. Statements verifying identity of above copies -Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** -Detailed Description -Claim(s) -Abstract of the Disclosure 9. Assignment Papers (cover sheet & documents(s)) 37 CFR 3.73(b) Statement 10. Power of 4. 🔯 Drawing(s) (35 U.S.C. 113) [Total Sheets 9] (when there is an assignee) Attorney 11. 5. Oath or Declaration (Total Pages 3] English Translation Document (if applicable) Information Disclosure Copies of IDS a. Newly executed (original or copy) 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) **DELETION OF INVENTORS** 14. 🖂 (Should be specifically itemized) Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) named in the prior application, see 37 CFR 15. 1.63(d)(2) and 1.33(b). (if foreign priority is claimed) Request and Certification under 35 U.S.C. 122(b) 6 16. (2)(B)(i). Applicant must attach form PTO/SB/35 or Application Data Sheet. See 37 CFR 1.76 its equivalent. 17. **「** Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or 🔲 Correspondence address below Christopher Winslade Name McAndrews, Held & Malloy Address

Name (Print/type)	Christopher Winslade	Registration No. (Attorney/Agent)	36,308
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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)984.00

Complete if Known						
Application Number	Unassigned					
Filing Date	Herewith					
First Named Inventor	Kevin T. Chan					
Examiner Name	Unassigned					
Group Art Unit	Unassigned					
Attorney Docket No.	14228US01					

METHOD OF PAYMENT				FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES							
credit any overpayments to:			Large		Smai					
Deposit				_		Entity		Entity		
Account		13-0017			Fee	Fee	Fee	Fee	For Bornstotter	Fee
Number					Code	(\$)	Code		Fee Description	Paid
Deposit Account McAndrews, Held & Malloy		1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover	-			
Name		1032	30	2032	25	sheet				
Applicant claims small entity status.		1053	130	1053	130	Non-English specification				
See 37 CFR 1.27		1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
		1804	920°	1804	920*	Requesting publication of SIR prior to Examiner				
☑ Check ☐ Credit Card ☐ Money Order ☐ Other							action			
FEE CALCULATION			1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner			
1. BASIC FI	ING EEE				1				action	
	y Small Entity				1251	110	2251	55	Extension for reply within first month	
Fee Fee		Fee Description			1252	400	2252	200	Extension for reply within second month	
Code (\$)	Code (\$)			Fee Paid	1253	920	2253	460	Extension for reply within third month	
1001 74	0 2001 370	Utility filing Fee		750.00	1254	1,440	2254	720	Extension for reply within fourth month	
1002 33	0 2002 165	Design filing Fee			1255	1,960		980	Extension for reply within fifth month	
1003 51	0 2003 255	Plant filing fee			1401	320	2401	160	Notice of Appeal	
1004 74	0 2004 370	Reissue filing fee			1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
1005 16	0 2005 80	Provisional filing	fee		1403 1451	280 1,510	2403	140 1510	Request for oral hearing	
					1451	110	2452	55	Petition to institute a public use proceeding Petition to revive - unavoidable	
			SUBTOTAL	(1) (\$)750.00	1453	1,280		640	Petition to revive - unintentional	
SUBTOTAL (1) (\$)750.00 2. EXTRA CLAIM FEES			1501	1,280		640	Utility issue fee (or reissue)			
2. EXTRACL	AIM FEES				1502	460	2502	230	Design issue fee	
		Extra Claims	Fee from below	Fee Paid	1503	620	2503	310	Plant issue fee	
Total Claims	33 - 20** =		\$18 =	234.00	1460	130	1460	130	Petitions to the Commissioner	
Independent	29-20 -	<u>رم</u> ،	Biò_	204.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<u> </u>
Claims	3 - 3** =	0 x	0 =	0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Depe	_	.	=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entit	y Small Entity				1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Code (\$)		Fee Description			1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18		Claims in excess	of 20		1801	740	2801	370	Request for Continued Examination (RCE)	
1201 84	2201 42	Independent clair	ns in excess o	of 3	1802	900	1802	900	Request for expedited examination of a design	
1203 28	0 2203 140	Multiple dependent claim, if not paid		Other fee (specify)		application				
1204 84	· · · ·			.55 (5)						
1205 18	2205 9	**Reissue claims and over origin	in excess of 2	0						
SUBTOTAL (2) (\$)234.00										
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or number p	reviously paid, i	f greater; For Reiss	ues, see abov	ਦ	Redu	cea by	Dasic Fil	ing Fee F	Paid SUBTOTAL (3) (\$	<u> </u>

SUBMITTED BY	<u> </u>		·		Complete (if applicable)
Name (Print/Type)	Christopher Winslede	Registration No. (Attorney or Agent)	36,308	Telephone	(312) 775-8000
Signature	Chi	Lac	0	Date	July 2, 2003